



designed for scientists



T 25 digital Solution

/// Data Sheet

High-performance dispersing instrument for volumes from 1 – 2000 ml (H₂O) with digital speed display. It offers a wide speed range from 3000 – 25,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters. A broad choice of dispersing elements adds versatility. Applications ranges from homogenizing waste water samples, use in laboratory reactors, dispersion tasks under vacuum / pressure and sample preparation in medical research.

- Digital speed display
- Electronic speed control



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- Electronic overload protection
- Stainless steel dispersing elements can be cleaned quickly and easily
- Plastic disposable dispersing elements are available in two sizes
- Error code display
- Quiet operation

The T 25 digital Solution is our timeless classic and provides a complete solution to start your homogenisation journey, complete with a dispersing tool, shaft and stand to support a wide range of applications in various industries such as cosmetics, pharmaceuticals, chemicals and more.

Scope of delivery

- T 25 digital ULTRA-TURRAX®
- S 25 N - 25 G Dispersing tool
- R 1826 Plate stand
- R 182 Boss head clamp



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Technical Data

Motor rating input [W]	800
Motor rating output [W]	500
Volume range (H ₂ O) [l]	0.001 - 2
Viscosity max. [mPas]	5000
Speed range [rpm]	3000 - 25000
Speed deviation [%]	1
Speed adjustment	stepless
Speed display	LED
Noise without element [dB(A)]	75
Extension arm diameter [mm]	13
Extension arm length [mm]	160
Process type	batch
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	87 x 271 x 106
Weight [kg]	2.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity	80% (up to 31°C), decreasing linearly to max. 50 (@40°C)
Protection class according to DIN EN 60529	IP 20
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	800



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.